



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
JUN 17 2003
TC 1700

In Re Application of:

J. YONG RYU

Serial No.: 09/977,666

Filed: 10/15/01

For: HYDROGENATION CATALYST AND HYDROGENATION PROCESS

) Atty Dkt No.: CDT 1792
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Group Art Unit: 1764

Examiner: Cam Nguyen

AMENDMENT UNDER 37 CFR 1.111

Mail Stop Non Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This amendment is responsive to the official action mailed February 13, 2003.

Please amend the application as follows:

In the claims

Claim 1 (currently amended): A supported catalyst for the selective hydrogenation of unsaturated compounds comprising ~~a supported catalyst comprising~~
(1) Pd or a Group 8 metal component comprising Pd and one other Group 8 metal and
(2) at least two metals selected from the group consisting of Ag, Zn ~~or~~ and Bi.

Claim 2 (currently amended): The catalyst according to claim 1 comprising a group 8 metal component comprising Pd and one other Group 8 metal.

Claim 3 (currently amended): The catalyst according to claim 2 wherein said Group 8 metal is selected from the group consisting of Pt, Ir, Ru, Co ~~or~~ and Ni.